

FIG. 1

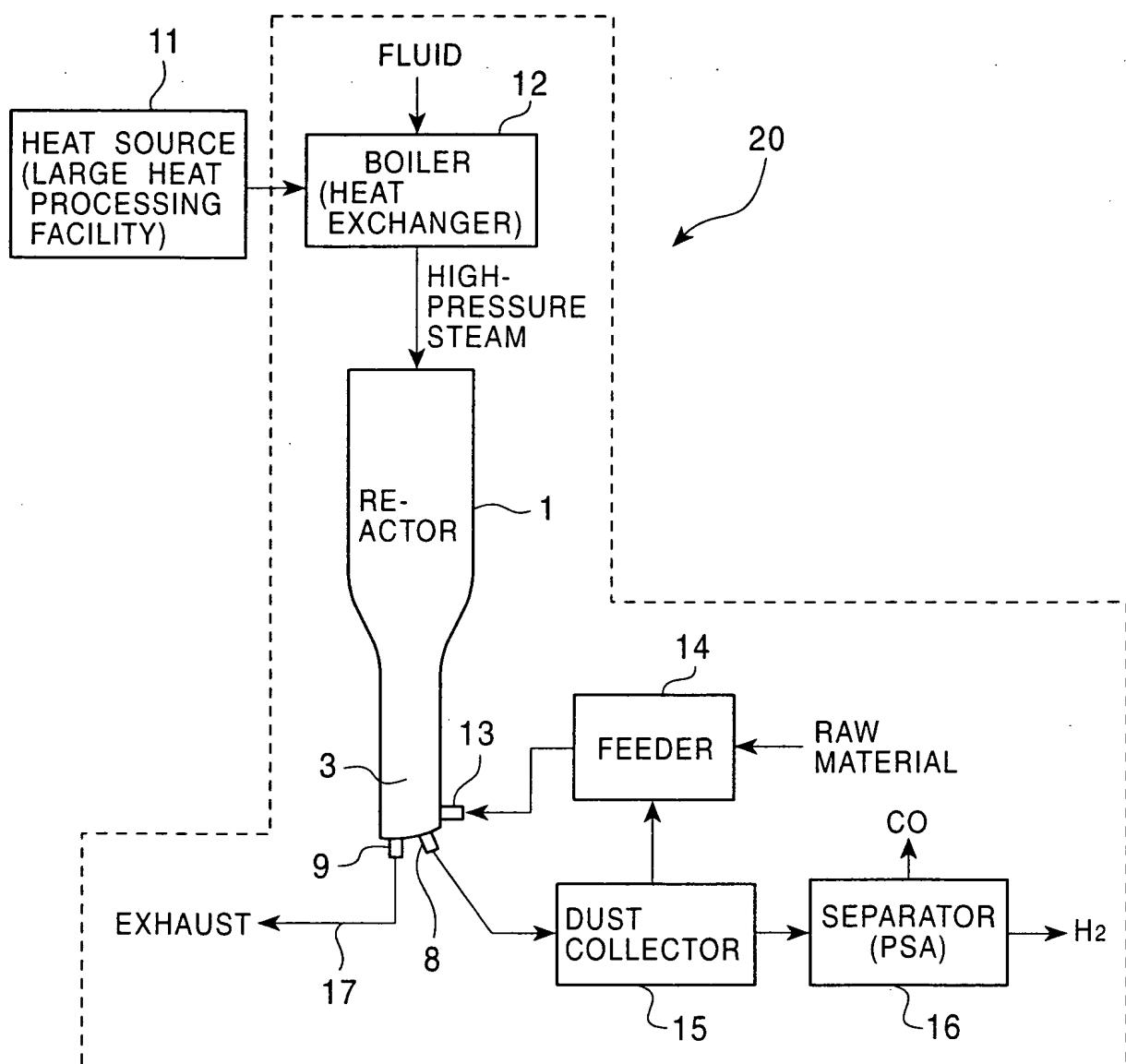


FIG. 2

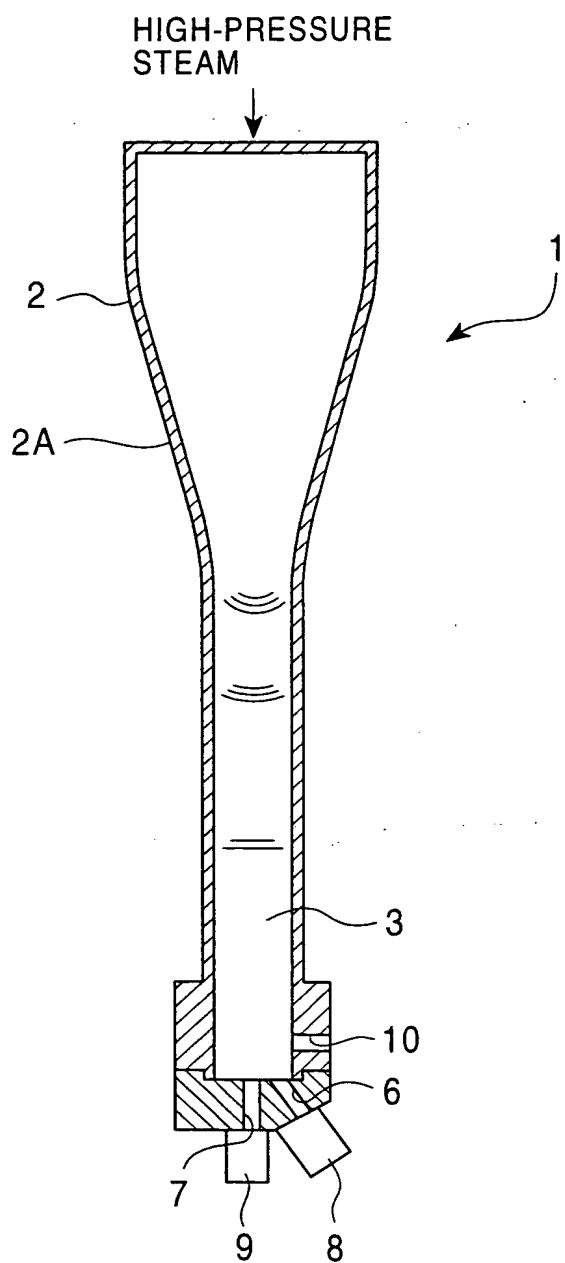


FIG. 3

- (1) SUPPLY RAW MATERIAL
- (2) OPEN SWITCHING VALVE  
GENERATE SHOCK WAVE
- (3) DISCHARGE HYDROGEN-  
CONTAINING GAS
- (4) DISCHARGE STEAM



FIG. 4

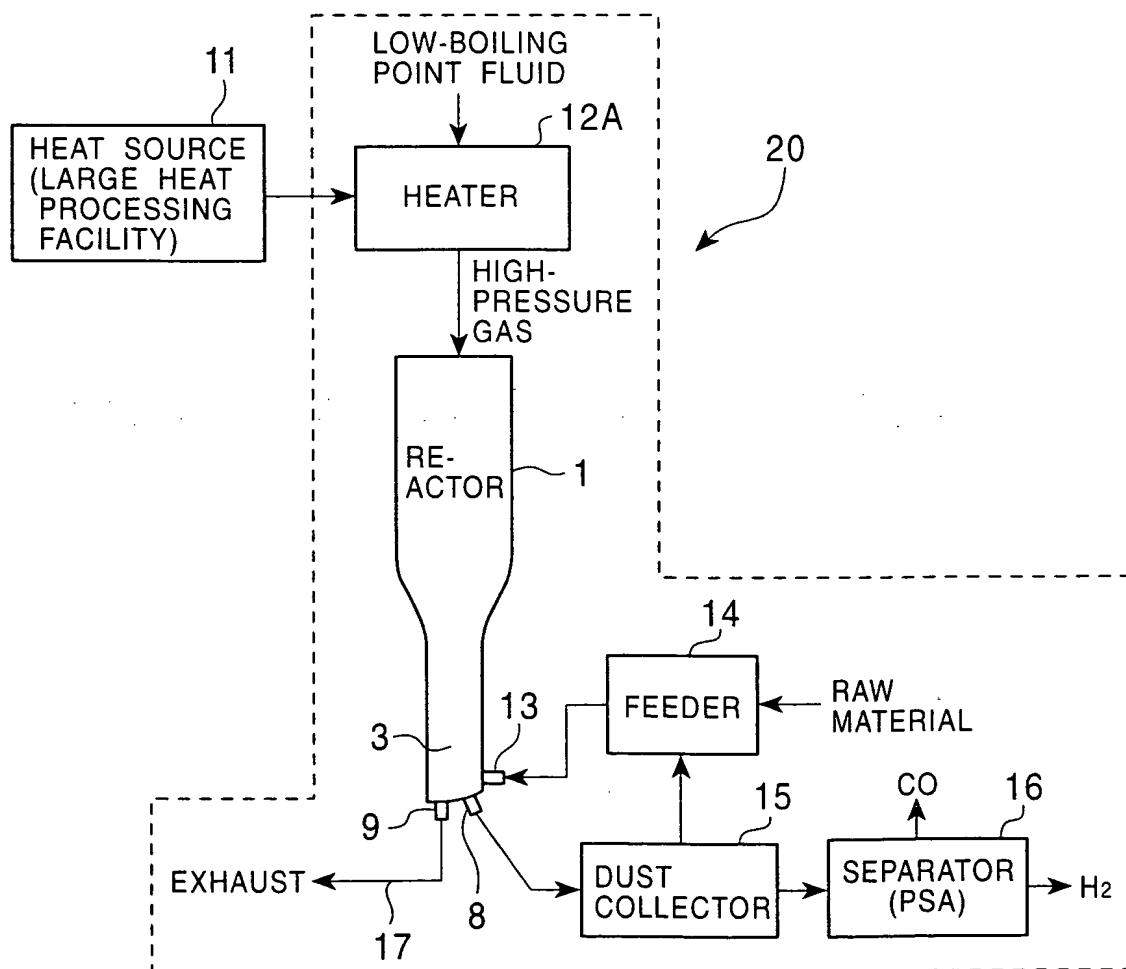


FIG. 5

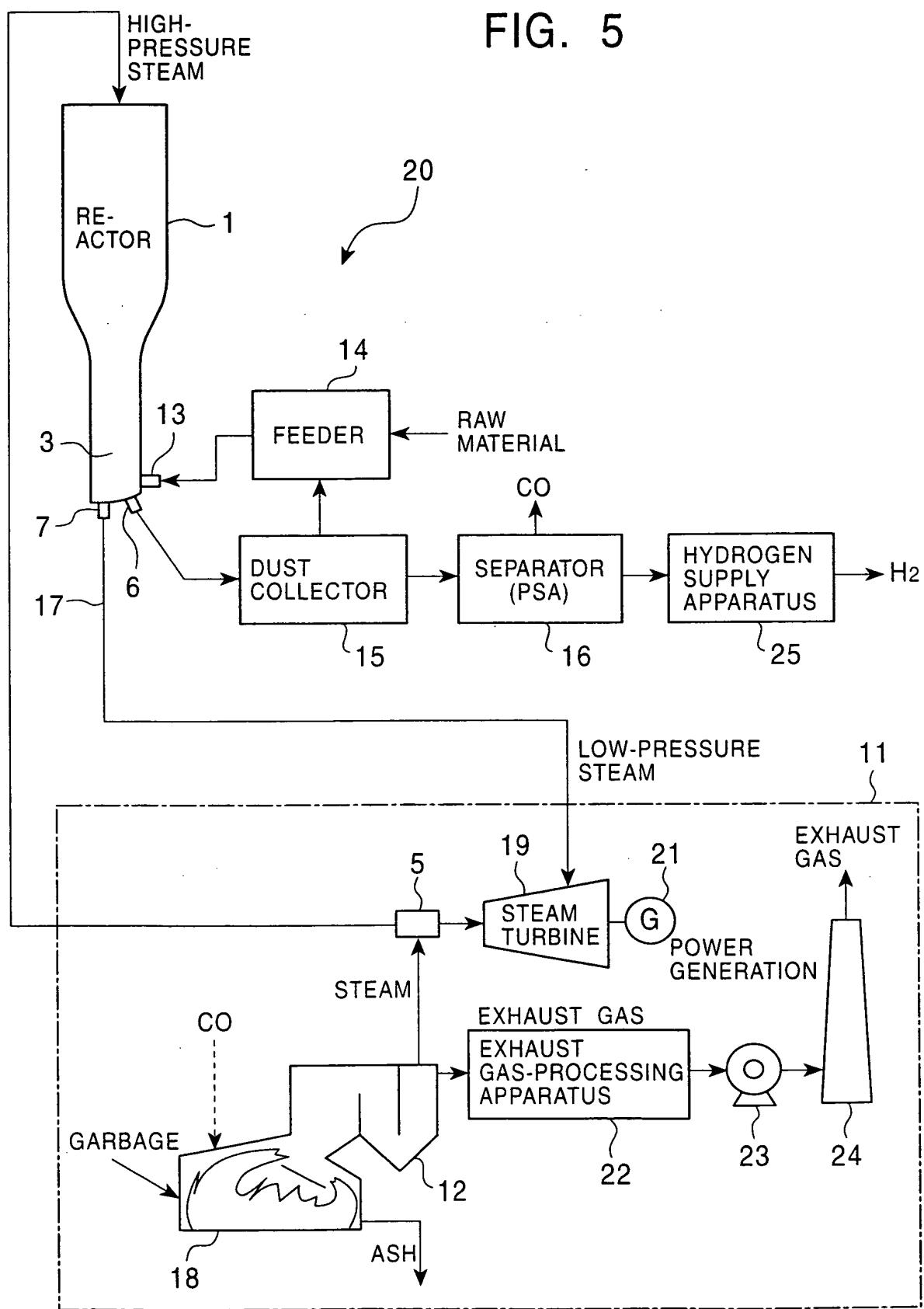
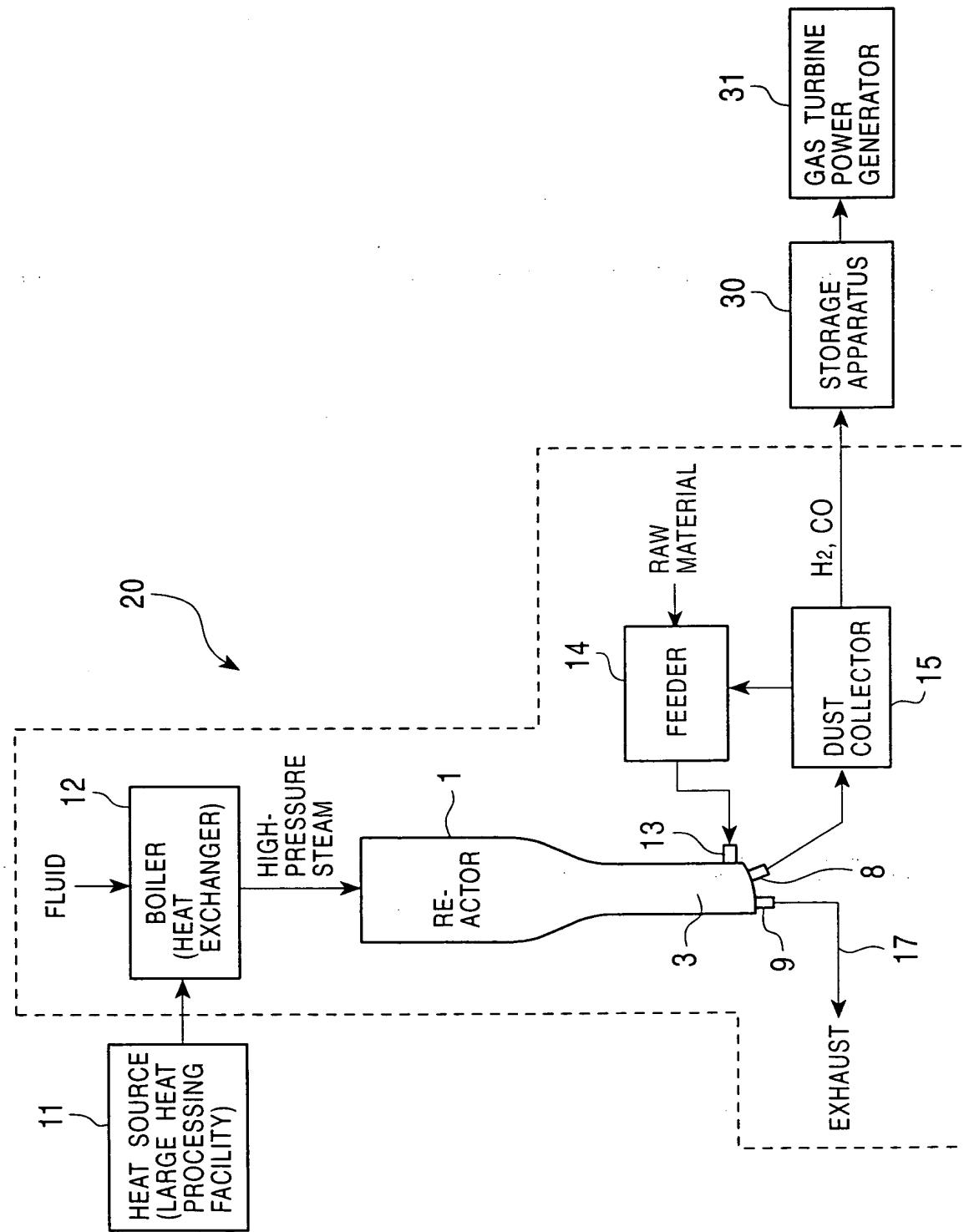
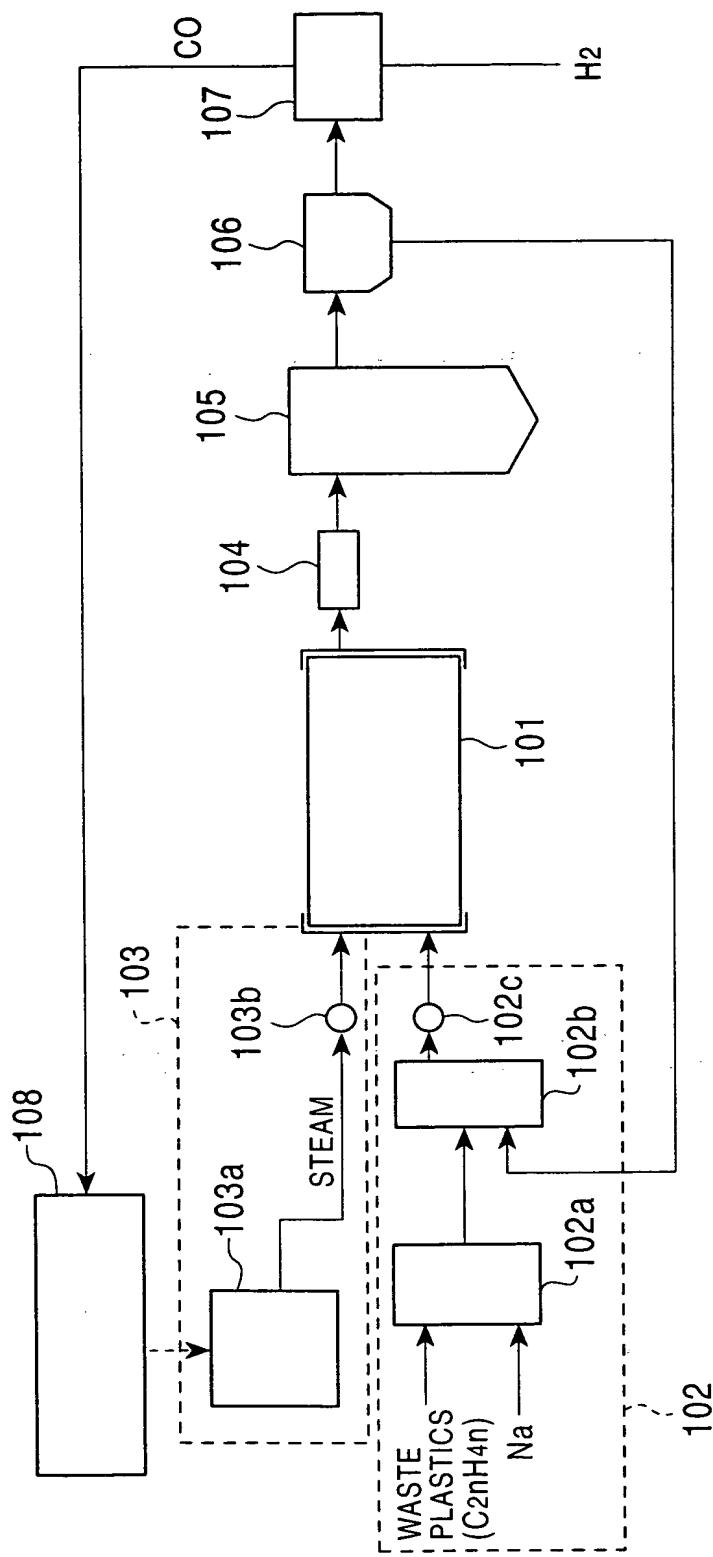


FIG. 6



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FIG. 7



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FIG. 8A

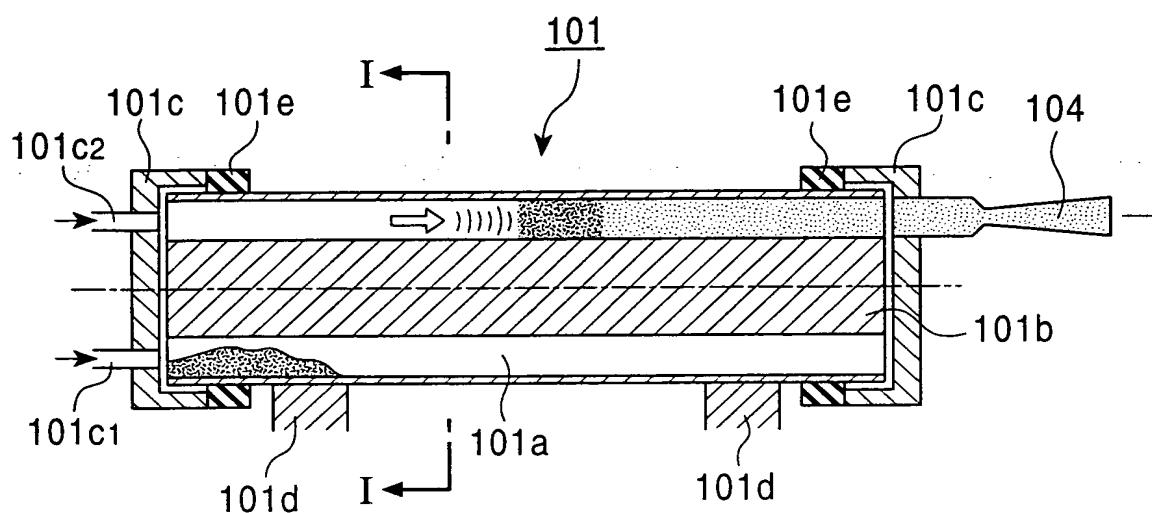


FIG. 8B

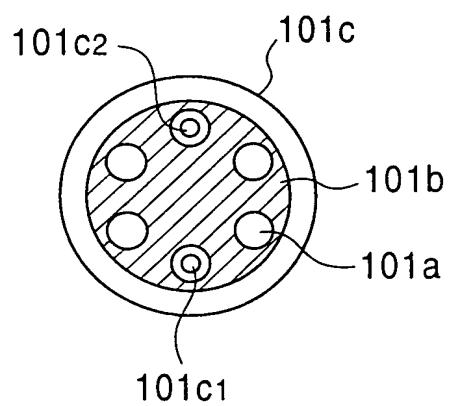
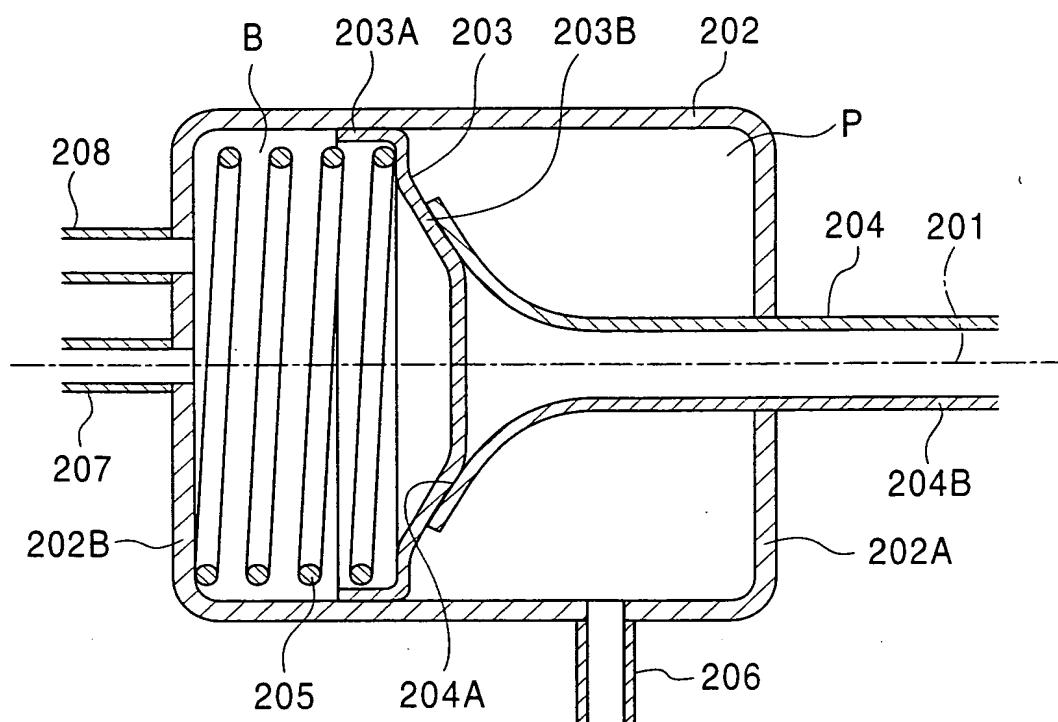
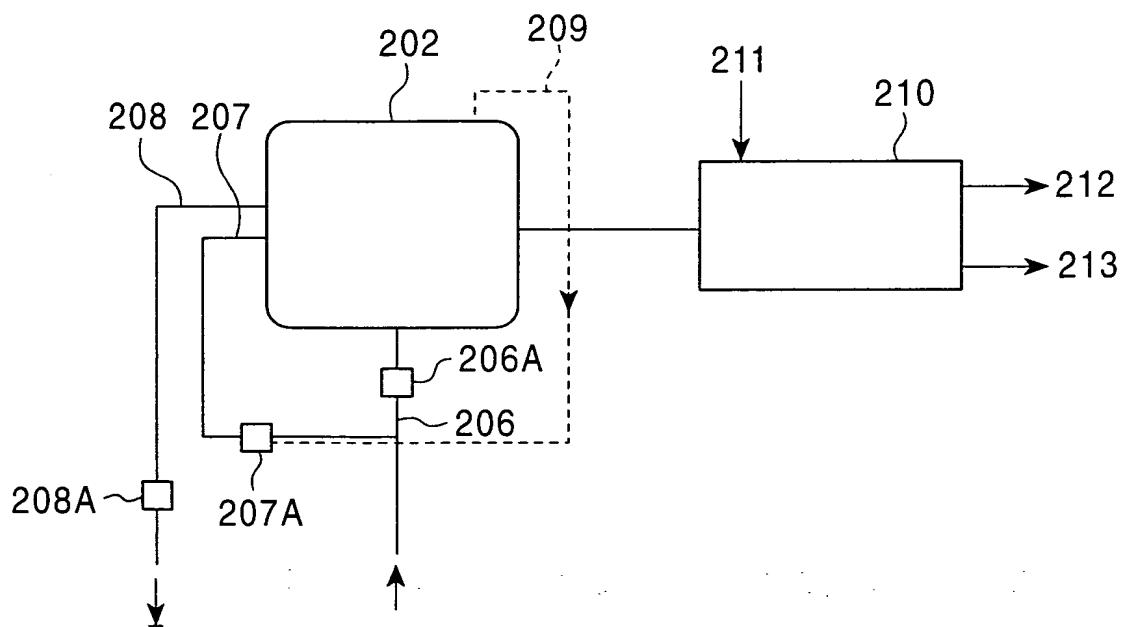


FIG. 9



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FIG. 10



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FIG. 11

(1) SUPPLY RAW MATERIAL  
(WASTE PLASTIC POWDER)



(2) OPEN BACK PRESSURE  
CHAMBER,  
GENERATE SHOCK WAVE



(3) DISCHARGE  
H<sub>2</sub>-CONTAINING GAS



(4) DISCHARGE STEAM



TIME

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FIG. 12A

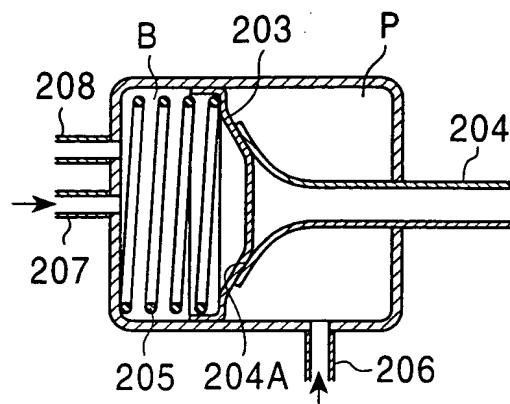


FIG. 12B

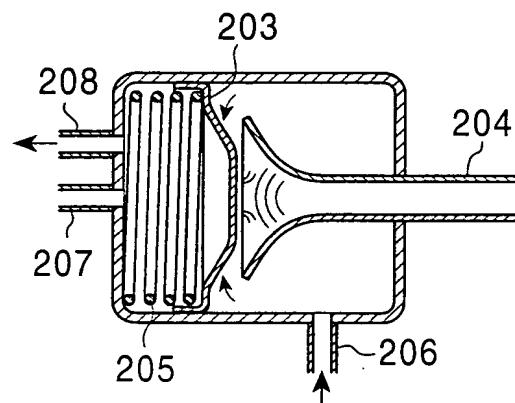


FIG. 12C

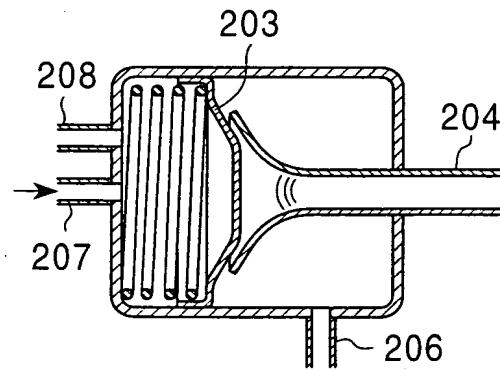


FIG. 12D

